



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Public Benefits Program Grant – Demand-side Management/Research, Development & Design Project: Lodi Academy (\$31,500.00)
Public Benefits Program Grant – Low-Income Customer Assistance Project: The Salvation Army (\$36,500.00)

MEETING DATE: April 21, 1999

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council approve two (2) Public Benefits Program grants totaling \$68,000.00 for: a) Demand-side Management/Research, Development & Design Project for Lodi Academy; b) Low-Income Customer Assistance Project for the Salvation Army. Please see attachment 'A' for specifics on these two unique projects.

BACKGROUND INFORMATION: An overview of the City of Lodi's Public Benefits Program was provided to the City Council in November of 1998. Over the past several months, a number of specific funding requests have been presented to the City Council for review and approval. Included in the Public Benefits Program are four customer groups: residential, commercial/industrial, municipal, and community/non-profit. The aforementioned funding requests are categorized as: community/non-profit (The Salvation Army), and commercial/industrial (Lodi Academy).

In partnership with our energy consultant, the City of Lodi Electric Utility has conducted numerous site visits with these two customers. As a result of our site visits and research, the City of Lodi Electric Utility respectfully recommends approval of these two funding requests as qualifying grants under the Public Benefits Program.

FUNDING 160604 – Public Benefits Program Fund
Categories: Demand-side Management/Research, Development & Design; and Low-Income Customer Assistance

Funding Approval:

Ruby R. Fairlie for
Vicky McAthie, Finance Director

Alan N. Vallow
Electric Utility Director

PREPARED BY: Rob Lechner, Manager of Customer Programs

ANV/RL/1st

C: City Attorney

APPROVED:

H. Dixon Flynn
H. Dixon Flynn -- City Manager

**Attachment 'A' – Public Benefits Program; City of Lodi Council Communication,
April 21, 1999**

Description of projects:

Lodi Academy-

This Public Benefits Program grant for a total of \$31,500.00 would be partially utilized for the purchase and installation of two (2) new, high-efficiency 4-ton HVAC (heating/cooling) units, and related installation materials. Currently, the heating and cooling needs for the Lodi Academy library are being served by two 35-year old HVAC units, which have reached their expected useful life, and are now operating well below design efficiency standards.

In addition, this grant request would be utilized for the purchase of some 160 drought tolerant, 15-gallon shade trees, and related materials (tree stakes & ties, fertilizer tablets, irrigation pipes/sprinklers). Along with the trees, would be the purchase of nearly 500 drought resistant, 1-gallon ground cover plants. The trees and plants, to be planted along a 3200 foot section of Lodi Academy property that fronts Cherokee Lane (between Poplar Street & Kettleman Lane), will be installed by Lodi Academy students, parents and faculty as part of a community service project.

This particular project is unique in that the trees are identified as shade trees, which over their life-time, shade the sun's rays from reaching asphalt, concrete and/or metal. The shading and sun reflection provided by these trees and shrubs has been proven to significantly reduce what is commonly referred to as the 'urban heat island.'

Another interesting component to this phase of the project is that students and faculty from Lodi Academy will have the opportunity to monitor the growth of these trees, as well as the positive effects the shade trees will have in reducing the aforementioned 'urban heat island.'

The Salvation Army-

This Public Benefits Program grant would be utilized for the purchase and installation of a new, combination walk-in medium temperature cooler and a -10 degrees Fahrenheit temperature freezer for the Salvation Army facility on Lockeford Street. The entire unit is referred to as a 20' x 30' box. This new, high-efficiency walk-in freezer/cooler unit would replace the existing walk-in unit, as well as two other freezer units that have either reached their expected useful life, or have failed in recent months due to the age of the units.

With the warm, summer season rapidly approaching, the Salvation Army is desirous of replacing the existing unit with a new, high efficiency unit in the ensuing weeks. In addition, the Salvation Army personnel has seen a steady increase in the demand for its goods and services, particularly in the area of providing both dry and perishable food items to eligible families in our community. At this time, the Salvation Army provides over 100 bags of groceries per day on Tuesday's, Wednesday's and Thursday's to families in the Lodi area.

This funding request qualifies as candidate under the Public Benefits Program, Low-Income Customer Assistance category. The grant request is for a total of \$36,500.00.



1230 South Central Avenue
Lodi, California 95240-5000
Phone 209 368 2781
Fax 209 368 6142
principal@lodiacademy.net

Seventy-day Advanced High School
A Seventy-day Advanced High School

April 6, 1999

Alan Vallow
Electric Utilities Director
1331 South Ham Lane
Lodi, CA 95242

Dear Alan:

Lodi Academy is requesting \$31,500.00 from the City of Lodi's Public Benefits Program grant fund. This will be utilized for the purchase of two energy-efficient HVAC units for our school site, as well as our shade tree planting program along Cherokee Lane. The latter project is designed as an interactive learning tool for students and faculty on the effects of shade trees.

We look forward to working with you on this exciting endeavor and appreciate your efforts and the opportunity to apply for these grant dollars. If you need any more information, feel free to contact me.

Sincerely,

Samir Berbawy
Principal

SB/dm

***City of Lodi Electric Utility – Lodi Academy Partnership
Cherokee Lane Frontage Landscaping Project***

> Trees:

- 160 total
- 15 gallon size
- type- Idaho Locust 'Purple Robe'
- trees are drought resistant; low maintenance variety
- two wooden stakes per tree; tree ties; fertilizer tablets
- projected cost: \$9,500.00

> Groundcover:

- 500 plants total
- 1 gallon size
- type- Myoporum 'Parviflorum'
- very drought resistant; low maintenance; grows to 2"-3" in height
- projected cost: \$2,200.00

> Irrigation System:

- approximately 22,000 square feet of coverage area to be irrigated
- regular sprinkler heads will provide quality irrigation
- projected cost (with labor): \$17,500.00



THE SALVATION ARMY
A Center of Hope *and* The Archway Shelter

P.O. Box 1388 • Lodi, California 95241
Center Phone: 209/369-5896 • Shelter Phone: 209/367-9560

Aux/Captains Gerald and Anita Pegoen

Mr. Alan Vallow
Electric Utilities Director
City of Lodi
1331 S. Ham Ln
Lodi, CA 95242

March 31, 1999

Mr. Vallow:

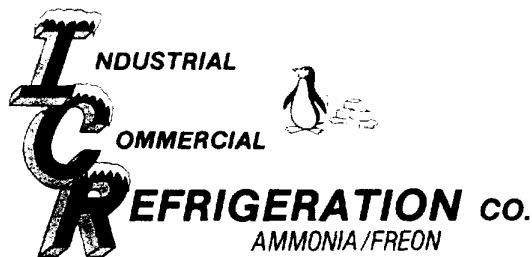
We, at The Salvation Army, Lodi Corps, would like to thank you for all the effort you put forth, and the time you expended, helping us to acquire a new refrigerator/freezer unit, as two of our units have fallen beyond the reasonable state of repair during the past 8 months.

Enclosed in this letter is a written bid for labor and materials, submitted by Tim Mustin of ICR Refrigeration, a locally owned refrigeration business.

Thank You,

in Christ,

Paul E. Tarbell



1021 Black Diamond Way / Lodi, CA 95240
(209) 333-1943 942-1943

Cal. Lic. 678547

Fax: 368-2273

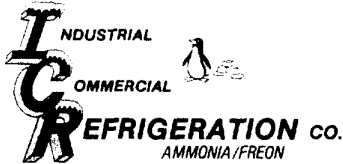
The Salvation Army
525 West Lockeford Street
Lodi, CA 95240

Job Site:
The Salvation Army, 525 West Lockeford Street, Lodi, CA 95240

This Proposal is for the installation of a combination walk-in medium temperature cooler and a -10 degrees Fahrenheit temperature freezer. The box will be 20' x 30' and freezer inside will be 10' x 20'.

ICR Refrigeration, Inc hereby submits a proposal price for:

- Walk-in Cooler/Freezer Combo: 30'0" x 20'0" x 8'0" H.
Cooler: 20'0" x 20'0" x 8'0" H. No floor
Freezer: 10'0" x 20'0" x 8'0" H. With .032 stucco embossed aluminum metal.
Over 3/4" plywood over the insulated floor.
- Insulation: Cooler: 3-1/2" wood-frame walls with 5-1/2" wood-frame ceiling.
Freezer: 3-1/2" foam-frame. Class 1 polyurethane, foamed in place.
- Finish: Stucco embossed galvanized steel interior and exterior.
- Accessories:
 - 1 ea - 6' x 7' Manual, single, horizontal, sliding, cooler door.
 - 1 ea - 36" x 78" Hinged, infit, heated freezer door with heated frame.
 - 6 ea - Vapor proof light fixtures, ship loose.
 - 2 ea - Light switches with pilot lights.
 - 2 ea - 2" Thermometers
 - 1 ea - Heated air vent.
- Medium Temperature Equipment:
Russell condensing unit model TELAVA4540, 3hp 230v 3 phase with outdoor enclosure
Russell AA 482158 evaporator coil
- Freezer Equipment:
Russell condensing unit model MCD300L44, 230V 3 phase with outdoor enclosure
Russell AE46-164B evaporator coil with electric defrost
- Refrigeration piping, refrigerant and temperature controls
- 16 Metro shelving racks, 4 shelves per rack, 63" x 72" x 18"
- Labor, tax, freight and lifting



Proposal price does not include:

- Electrical to disconnects and main 3 phase service. We estimate \$2,500.00 for electrical.
- Stands for unit on roof

ICR Refrigeration, Inc. proposes hereby to furnish equipment, parts, labor, tax, freight, lifting and installation - complete in accordance with above specifications, for the sum of : Thirty-Six Thousand, Five Hundred and 00/100 Dollars (\$ 36,500.00)

- Terms: Payment of \$12,000.00 upon acceptance, \$12,000.00 upon arrival of equipment and \$12,500.00 upon completion of installation.

- Authorized Signature: Jim Muster Date of Proposal 3/31/99

Note: This proposal may be withdrawn by us if not accepted within Thirty (30) Days.

All material is guaranteed to be as specified. All work to be completed in a workman-like manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only on written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance. In the state of California, contractors are required by law to be licensed and regulated by the Contractor's State License Board. Questions concerning a contractor may be referred to the registrar of the board: Contractor's State License Board, P.O. Box 26000, Sacramento, CA 95826

You are authorized to do the work as specified. Payment will be made as outlined above.

- Signature _____ Date of acceptance _____

RESOLUTION NO. 99-65

A RESOLUTION OF THE LODI CITY COUNCIL AUTHORIZING THE CITY
MANAGER TO PROVIDE A PUBLIC BENEFITS CHARGE (PBC) GRANT TO LODI
ACADEMY

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WHEREAS, the State has mandated that beginning January 1, 1998, the City of Lodi is obligated to fund various programs through a Public Benefits Charge (PBC) based on a historical electric revenue requirement; and

WHEREAS, the requirement amounts to approximately \$1M per year that must be dedicated to qualifying programs such as energy efficiency. A further stipulation is that these efforts must be done on the customer's side of the meter in order to qualify; and

WHEREAS, following the Electric Utility Department's review of Lodi Academy, two specific energy conservation measures emerged:

1.) This Public Benefits Program grant for a total of \$31,500.00 would be partially utilized for the purchase and installation of two (2) new, high-efficiency 4-ton HVAC (heating/cooling) units, and related installation materials. Currently, the heating and cooling needs for the Lodi Academy library are being served by two 35-year old HVAC units, which have reached their expected useful life, and are now operating well below design efficiency standards.

2.) In addition, this grant request would be utilized for the purchase of some 160 drought tolerant, 15-gallon shade trees, and related materials (tree stakes & ties, fertilizer tablets, irrigation pipes/sprinklers). Along with the trees, would be the purchase of nearly 500 drought resistant, 1-gallon ground cover plants. The trees and plants, to be planted along a 3200 foot section of Lodi Academy property that fronts Cherokee Lane (between Poplar Street & Kettleman Lane), will be installed by Lodi Academy students, parents and faculty as part of a community service project.

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Another interesting component to this phase of the project is that students and faculty from Lodi Academy will have the opportunity to monitor the growth of these trees, as well as the positive effects the shade trees will have in reducing the aforementioned 'urban heat island.'

WHEREAS, the Electric Utility Department recommends that the City provide a PBC grant of \$31,500.00 toward the above upgrades and include the cost of the grant as part of the City's required PBC outlay.


BE IT RESOLVED, that the Lodi City Council hereby authorizes the City Manager to provide a Public Benefits Charge (PBC) Grant in the amount of \$31,500.00 to Lodi Academy.

Dated: April 21, 1999

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I hereby certify that Resolution No. 99-65 was passed and adopted by the Lodi City Council in a regular meeting held April 21, 1999 by the following vote:

AYES:	COUNCIL MEMBERS – Hitchcock, Mann, Nakanishi, Pennino and Land (Mayor)
NOES:	COUNCIL MEMBERS – None
ABSENT:	COUNCIL MEMBERS – None
ABSTAIN:	COUNCIL MEMBERS – None


ALICE M. REIMCHE
City Clerk

RESOLUTION NO. 99-66

A RESOLUTION OF THE LODI CITY COUNCIL AUTHORIZING THE CITY
MANAGER TO PROVIDE A PUBLIC BENEFITS CHARGE (PBC) GRANT TO
THE SALVATION ARMY

=====

WHEREAS, the State has mandated that beginning January 1, 1998, the City of Lodi is obligated to fund various programs through a Public Benefits Charge (PBC) based on a historical electric revenue requirement; and

WHEREAS, the requirement amounts to approximately \$1M per year that must be dedicated to qualifying programs such as energy efficiency. A further stipulation is that these efforts must be done on the customer's side of the meter in order to qualify; and

WHEREAS, following the Electric Utility Department's review of The Salvation Army, one specific energy conservation measure emerged:

1.) This Public Benefits Program grant would be utilized for the purchase and installation of a new, combination walk-in medium temperature cooler and a -10 degrees Fahrenheit temperature freezer for the Salvation Army facility on Lockeford Street. The entire unit is referred to as a 20' x 30' box. This new, high-efficiency walk-in freezer/cooler unit would replace the existing walk-in unit, as well as two other freezer units that have either reached their expected useful life, or have failed in recent months due to the age of the units.

With the warm, summer season rapidly approaching, the Salvation Army is desirous of replacing the existing unit with a new, high efficiency unit in the ensuing weeks. In addition, the Salvation Army personnel has seen a steady increase in the demand for its goods and services, particularly in the area of providing both dry and perishable food items to eligible families in our community. At this time, the Salvation Army provides over 100 bags of groceries per day on Tuesday's, Wednesday's and Thursday's to families in the Lodi area.

This funding request qualifies as a candidate under the Public Benefits Program, Low-Income Customer Assistance category. The grant request is for a total of \$36,500.00.

WHEREAS, the Electric Utility Department recommends that the City provide a PBC Grant - Low Income Customer Assistance Project of \$36,500.00 toward the above upgrades and include the cost of the grant as part of the City's required PBC outlay.

BE IT RESOLVED, that the Lodi City Council hereby authorizes the City Manager to provide a Public Benefits Charge (PBC) Grant in the amount of \$36,500.00 to The Salvation Army.

Dated: April 21, 1999

=====

I hereby certify that Resolution No. 99-66 was passed and adopted by the Lodi City Council in a regular meeting held April 21, 1999 by the following vote:

AYES: COUNCIL MEMBERS – Hitchcock, Mann, Nakanishi, Pennino and
Land (Mayor)

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None


ALICE M. REIMCHE
City Clerk